UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

000116

7590

10/21/2004

PEARNE & GORDON LLP 1801 EAST 9TH STREET SUITE 1200 CLEVELAND, OH 44114-3108 EXAMINER
JOYCE, HAROLD

ART UNIT

PAPER NUMBER

3749

DATE MAILED: 10/21/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/725,675	12/02/2003	Dale G. Malott	35149US1	5048

TITLE OF INVENTION: RETURN AIR APPARATUS WITH DOWN DRAFT DIVERTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NÓ	\$1370	\$300	\$1670	01/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

				(,			
annronriate All further corr	espondence including the F elow or directed otherwise	atent advance or	ters and notification	of maintenance tees v	nired). Blocks 1 through 5 sh will be mailed to the current ; and/or (b) indicating a separ	correspondence address as	
CURRENT CORRESPONDENCE	ADDRESS (Note: Use Block 1 for a	ny change of address)		Fee(s) Transmittal Th	mailing can only be used for nis certificate cannot be used for	or any other accompanying	
000116 759	90 10/21/2004			papers. Each addition have its own certificat	al paper, such as an assignment te of mailing or transmission.	nt or formal drawing, must	
PEARNE & GOR 1801 EAST 9TH ST SUITE 1200	TREET			I hereby certify that to States Postal Service addressed to the Ma	rtificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for firs il Stop ISSUE FEE address PTO (703) 746-4000, on the de	deposited with the United t class mail in an envelope above, or being facsimile	
CLEVELAND, OH	44114-3108			transmitted to the OSI	710 (703) 740-4000, on the d	(Depositor's name)	
						(Signature)	
						(Date)	
					L THOUND DOGUETING	GOMENNATIONANO	
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/725,675	12/02/2003		Dale G. Malott		35149US1	5048	
TITLE OF INVENTION: RE	ETURN AIR APPARATUS	WITH DOWN DR			·	_	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370	ı	\$300	\$1670	01/21/2005	
EXAM	INER	ART UN	IT C	ASS-SUBCLASS			
JOYCE, H	IAROLD	3749		454-100000	_		
"Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required. 3. ASSIGNEE NAME AND	ence address (or Change of 62) attached. ion (or "Fee Address" Indicar more recent) attached. Use	Correspondence tion form of a Customer E PRINTED ON T	registered attorney or agent) and the names of up to				
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNE				he patent. If an assig g an assignment. 'Y and STATE OR CC	nce is identified below, the d	ocument has been filed for	
Please check the appropriate	assignee category or categor	ries (will not be pri	inted on the patent):	Individual 🗖 (Corporation or other private gro	oup entity Government	
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):				
Issue Fee		_	A check in the amount of the fee(s) is enclosed.				
_	mall entity discount permitte		Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of	Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status (a. Applicant claims SM	(from status indicated above MALL ENTITY status. See	•	b. Applicant is n	o longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	s requested to apply the Issuablication Fee (if required) wards of the United States Pate	te Fee and Publicate vill not be accepted and Trademark	tion Fee (if any) or to I from anyone other t Office.	re-apply any previous han the applicant; a reg	sly paid issue fee to the applica gistered attorney or agent; or th	ation identified above. ne assignee or other party in	
Authorized Signature				Date			
·· · -					n No		
This collection of information an application. Confidentialists by this form and/or suggestions	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, sh	11. The informatio 122 and 37 CFR O. Time will vary ould be sent to the	n is required to obtain 1.14. This collection depending upon the Chief Information (Chief	n or retain a benefit by is estimated to take 12 individual case. Any conficer, U.S. Patent and	the public which is to file (and minutes to complete, including comments on the amount of the different complete. U.S. Depo	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O.	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	N NO. FILING DATE FIRST NAMED		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/725,675	675 12/02/2003		Dale G. Malott	35149US1	5048
000116	7590	10/21/2004	EXAMINER		
PEARNE & G		JOYCE, F	JOYCE, HAROLD		
1801 EAST 911 SUITE 1200	1801 EAST 9TH STREET SUITE 1200				PAPER NUMBER
CLEVELAND,	OH 44114-3	108		3749	
			DATE MAILED: 10/21/200	4	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/725,675	12/02/2003	Dale G. Malott	35149US1	5048
000116 75	590 10/21/2004		EXAM	INER
PEARNE & GOR 1801 EAST 9TH S		JOYCE, HAROLD		
SUITE 1200	TREET		ART UNIT	PAPER NUMBER
CLEVELAND, OH	I 44114-3108		3749	
		DATE MAILED: 10/21/2004		

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$245.00

By other than a small entity......\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.